

Amendment to the Specification

(1) Please amend the specification by inserting "Table 1" after the 1st paragraph and before the table on page 70.

(2) Please replace the first paragraph on page 114 with the following paragraph:

Compounds are incubated with GST-BIR3 fusion protein and biotinylated SMAC peptide (AVPFAQK ([SEQ ID NO 1](#))) in streptavidin-coated 96 well plates. For XIAP BIR3 Smac Elisa, a GST-BIR3 fusion containing amino acids 248-358 from XIAP is used. For CIAP1 BIR3 Smac Elisa, a GST-BIR3 fusion containing amino acids 259-364 from CIAP1 is used. Following a 30 minute incubation, wells are extensively washed. The remaining GST-BIR3 fusion protein is monitored by ELISA assay involving first, incubation with goat anti-GST antibodies followed by washing and incubation with alkaline phosphatase conjugated anti-goat antibodies. Signal is amplified using Attophos (Promega) and read with Cytoflour Ex 450nm/40 and Em 580nm. IC₅₀s correspond to concentration of compound which displaces half of GST-BIR3 signal. The IC₅₀ for non-biotinylated Smac is 400 nM. The IC₅₀ values of compounds listed in Table 1 in the described ELISA assays ranged from 0.005-10 µM.

(3) Please insert the enclosed paper copy page of the Sequence Listing after the abstract.